



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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August 27, 2003

TO: Minerals File

FROM: Paul Baker, Senior Reclamation Biologist 

SUBJECT: Site Inspection, Emery Industrial Resources, Cherry Hill Park Mine, M/049/021, Utah County, Utah

Date of Inspection: August 7, 2003
Time of Inspection: About 8:50 to 9:10 a.m.
Conditions: Mostly clear, 80's
Participants: Wayne Hedberg, Doug Jensen, Joelle Burns, and Paul Baker, DOGM

Purpose of Inspection:

Mary Ann Wright, Associate Director of Mining, received a telephone call from the operator's representative, Dan Powell, indicating reclamation had been started. We were traveling through the area and elected to stop and see what reclamation work had been done.

Observations:

We saw no evidence of any recent regrading activities. Comparing photos from the May 9, 2003, inspection with current conditions, the major differences were that the musk thistle was now apparent and that there was now a piece of screening equipment on site. The Division has previously noted musk thistle at this site and had advised the operator that it should be controlled. Musk thistle is shown in Photos 1 through 3. We found one small area near the screening equipment where it appeared some of the musk thistle had been pulled but found no other evidence of control efforts. The musk thistle seemed to be concentrated in the southern part of the site, but there were plants in every area of the mine.

Photos 2 through 4 show erosion rilling in the south part of the disturbed area. We did not find evidence that sediment was causing degradation of water off the site.

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Photos 5 through 7 show the screening equipment and some of the piles at the end of the conveyors. Photo 8 is a stockpile from which it appears someone has recently taken material, possibly to feed into the conveyor.

Photos 9 and 10 were taken during the May 9, 2003 inspection and correspond approximately to the areas shown in Photos 11 and 12. The major change is the screening equipment.

Conclusions and Recommendations:

Information from this inspection needs to be reported to the Board of Oil, Gas and Mining. On May 28, 2003, the Board withdrew Mr. Powell's small mining notice of intention and ordered him to cease all mining operations. Also Mr. Powell was ordered to submit a bond in the amount of \$43,500 or to reclaim the site within 60 days. The bond required for permit approval has not been submitted to the Division, and there was no evidence that any reclamation activities have been initiated at the site.

It appears the operator has processed a small amount of material through the screening equipment since the Division's May 9, 2003, inspection. This inspection was done prior to the Board hearing where the operator's notice of intention was withdrawn and was ordered to cease mining operations.

The operator needs to attempt to control musk thistle on the site. This noxious weed is likely to cause problems with revegetation and may spread to surrounding areas.

jb

Attachments: Photos

cc: Dan Powell, Emery Industrial Resources

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ATTACHMENT

Photographs

M/049/21, Cherry Hill Park Mine, Emery Industrial Resources
Inspection Date August 7, 2003: Report Dated: August 26, 2003



Photo 1. Some of the musk thistle in the south part of the mine site.



Photo 3. Another view of erosion.



Photo 2. Rills and musk thistle in the south part of the mine site.



Photo 4. Another view of erosion damage.



Photo 5. Screening equipment in the northern part of the mine area.



Photo 7. One more view of the screening equipment.



Photo 6. Another view of the screening equipment and piles of screened material.



Photo 8. A stockpile near the screening equipment from which it appeared material had been taken recently.

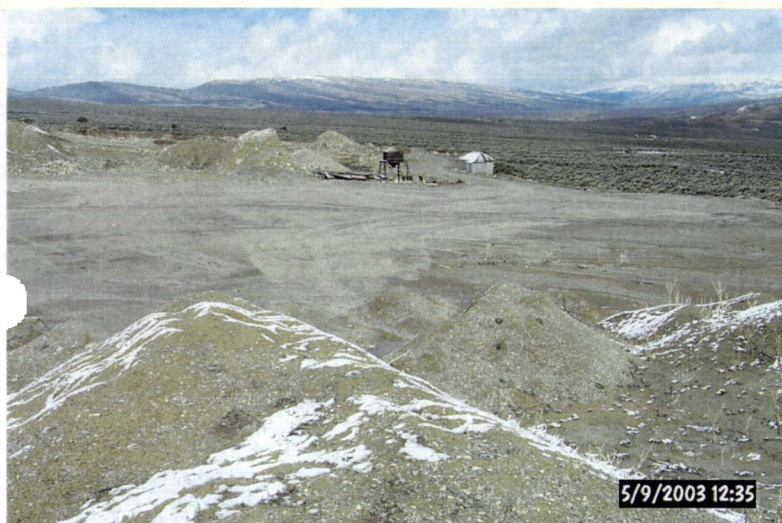


Photo 9. Picture taken during the May 9, 2003, inspection in the northern part of the disturbed area. Compare with photo 11.



Photo 10. A pad in the northern part of the disturbed area corresponding approximately with the area shown in Photo 12.

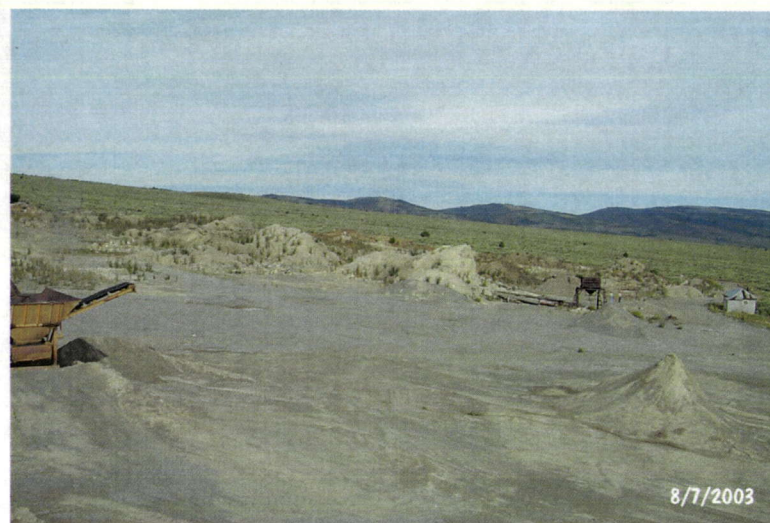


Photo 11. The screening equipment on the left and an old screen and building (not part of the disturbed area) in the right center.



Photo 12. Another view of the flat area near the screening equipment.